

Notice of References Cited	Application/Control No. 09/965,239	Applicant(s)/Patent Under Reexamination DROPPO ET AL	
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U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-5,706,394 A	01-1998	Wynn, Woodson Dale	704/219
	B	US-5,680,508 A	10-1997	Liu, Yu-Jih	704/227
	C	US-5,924,065 A	07-1999	Eberman et al.	704/231
	D	US-5,794,194 A	08-1998	Takebayashi et al.	704/251
	E	US-2002/0082829 A1	06-2002	JIANG et al.	704/226
	F	US-6,009,391 A	12-1999	Asghar et al.	704/243
	G	US-6,070,137 A	05-2000	Bloebaum et al.	704/227
	H	US-6,163,608 A	12-2000	Romesburg et al.	379/406.01
	I	US-6,711,536	03-2004	Rees, David Llewellyn	704/210
	J	US-2004/0158465 A1	08-2004	Rees, David Llewellyn	704/233
	K	US-6,445,801 B1	09-2002	Pastor et al.	381/94.2
	L	US-6,289,309 B1	09-2001	deVries, Albert	704/233
	M	US-5,892,853 A	04-1999	Hirani et al.	382/280

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N	WO 9708684 A1	03-1997	Britain	Downey	G10L 3/00
	O	JP 09-258768	10-1997	Japan	Suzuki	G10L 3/00
	P	JP 2003-1777781	06-2003	Japan	Ida et al	G10L 15/06
	Q	EP 1 99 712 A2	10-2001	Germany	Li et al	G10L 21/02
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	EI-Maleh et al 6/99 ("An Improved Background Noise Coding Mode For Variable Rate Speech Coders", Workshop on Speech Coding Proceedings, June 1999)
	V	EI-Maleh et al 3/99 ("Frame Level Noise Classification In Mobile Environments", International Conference on Acoustics, Speech and Signal Processing, March 1999)
	W	Thiemann et al ("Low Distortion Acoustic Noise Suppression Using A Perceptual Model For Speech Signals", IEEE Workshop Proceedings Speech Coding, October 2002)
	X	Berstein et al ("An Hypothesized Wiener Filtering Approach To Noisy Speech Recognition", International Conference on Acoustics, Speech, and Signal Processing, May 1991)

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

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U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-5,708,754	01-1998	Wynn, Woodson Dale	704/219
	B	US-5,781,883	07-1998	Wynn, Woodson Dale	704/226
	C	US-5,432,859 A	07-1995	Yang et al.	704/226
	D	US-			
	E	US-			
	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)				
	U	Hansen et al ("Constrained Iterative Speech Enhancement With Application To Automatic Speech Recognition", International Conference on Acoustics, Speech, and Signal Processing, April 1988) ✓				
	V	Gurbuz et al ("Multi-Stream Product Modal Audio-Visual Integration Strategy For Robust Adaptive Speech Recognition", International Conference on Acoustics, Speech, and Signal Processing, May 2002) ✓				
	W	Freeman et al ("The Voice Activity Detector For The Pan-European Digital Cellular Mobile Telephone Service", International Conference on Acoustics, Speech, and Signal Processing, May 1989) ✓				
	X	Treurniet ("Noise Independent Speech Recognition For A Variety Of Noise Types", International Conference on Acoustics, Speech, and Signal Processing, April 1994) ✓				

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

Notice of References Cited	Application/Control No. 09/965,239	Applicant(s)/Patent Under Reexamination DROPPO ET AL	
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U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-			
	B	US-			
	C	US-			
	D	US-			
	E	US-			
	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	McAulay et al ("Speech Enhancement Using A Soft-Decision Noise Suppression Filter", IEEE Transactions on Acoustics, Speech, and Signal Processing, April 1980) enhancing speech in an additive acoustic noise environment.
	V	
	W	
	X	

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.